



Rev. 03/05/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Quanxi Jia

Docket No.: S-97,819

Serial No.: 10/615,645

Examiner: Shouxiang Hu

Filed : 7/8/2003

Art Unit: 2811

For : METHOD FOR PREPARATION OF SEMICONDUCTIVE FILMS

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56, 1.97, AND 1.98

Sir:

The documents listed below are identified in compliance with the duty of disclosure defined in 37 CFR 1.56. Copies are attached as appropriate.

1. Mori et al., "Photoelectric Element, Picture-Reading Device Including the Same, and Process for Production Thereof," US Patent 4,375,644, Issued Mar. 1, 1983.
2. Aramoto et al., "Method of Manufacturing Solar Cell," US Patent 5,538,903, Issued July 23, 1996.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the:
Commissioner for Patents, P. O. Box 1450,
Alexandria, VA 22313-1450.

FACSIMILE

☐ transmitted by facsimile to the
United States Patent and Trademark Office.

Date

July 11, 2006

Signature

Bruce H. Cottrell

Bruce H. Cottrell

(type or print name of person certifying)

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3. Negamie et al., "Precursor for Semiconductor Thin Films and Method for Producing Semiconductor Thin Films," US Patent 5,728,231, Issued March 17, 1998.
4. Kondo et al., "Thin-Film Solar Cell," US Patent 5,828,117, Issued October 27, 1998.
5. Bodegard et al., "Method of Manufacturing Thin-Film Solar Cells," US Patent 5,994,163, Issued November 30, 1999.
6. Li et al., "Polymer-Assisted Aqueous Deposition of Metal Oxide Films," US Patent 6,589,457, Issued July 8, 2003.

This Information Disclosure Statement is not to be construed as a representation that a search has been made or that additional matter material to the examination of this application does not exist. Applicant does not believe that any of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citations be made of record in the prosecution of this application.

Respectfully submitted,

Date:

July 11, 2006

Reg. No. 30,620
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Bruce H. Cottrell
Signature of Attorney

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⁶ Applicant is to place a check mark here if English language Translation is attached.



Rev. 02/02/06

1FV

FEE TRANSMITTAL For FY 2006 <small>Patent fees are subject to annual revision</small>		Complete if Known	
TOTAL AMOUNT OF PAYMENT: \$180		Application Number:	10/615,645
		Filing Date:	7/8/2003
		First Named Inventor:	Quanxi Jia
		Examiner Name:	Shouxiang Hu
		Group/Art Unit:	2811
		Attorney Docket No.:	S-97,819
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17		3. ADDITIONAL FEES Large Entity Fee Code Fee (\$) Fee Description Fee Paid	
FEE CALCULATION			
1. COMBINED FILING FEE Large Entity Small Entity Fee Fee Description Fee Paid 1001 \$300 Basic Filing fee \$ 1004 \$300 Reissue Filing fee \$ 1111 \$500 Search Fee \$ 1311 \$200 Examination Fee \$ 1005 \$200 Provisional Filing Fee 1085 \$250 Provisional Size Fee (for each additional 50 sheets that exceeds 100 sheets) SUBTOTAL (1) \$0		1051 \$130 Surcharge - late filing fee or oath 1052 \$50 Surcharge - late provisional filing fee or cover sheet 1812 \$2520 For filing a request for reexamination 1251 \$120 Extension for reply within first month 1252 \$450 Extension for reply within second month 1253 \$1020 Extension for reply within third month 1254 \$1590 Extension for reply within fourth month 1255 \$2160 Extension for reply within fifth month 1401 \$500 Notice of Appeal 1402 \$500 Filing a brief in support of an appeal 1403 \$1000 Request for oral hearing 1452 \$500 Petition to revive - unavoidable 1814 \$110 Terminal Disclaimer 1453 \$1500 Petition to revive - unintentional 1460 \$130 Petitions to the Director 1806 \$180 Submission of Information Disclosure Statement 180 1809 \$790 Filing a submission after final rejection (37 CFR 1.129 (a)) 1810 \$790 For each additional invention to be examined (37 CFR 1.129(b)) 1811 \$100 Certificate of Correction 1504 \$300 Publication fee for early, voluntary, or normal publication/Republication fee 1801 \$790 Request for Continued Examination (RCE) Other fee (specify) _____ SUBTOTAL (3) \$180 Reduced by Basic Filing Fee Paid SUBTOTAL FROM 1 \$0 SUBTOTAL FROM 2 \$0 SUBTOTAL FROM 3 \$180 TOTAL AMOUNT OF PAYMENT \$180 (Enter total amount at top of page)	
2. EXTRA CLAIM FEES/APPLICATION SIZE FEE Extra Fee from Fee Paid Claims Below Total Claims -20** = X = \$ Independent -3** = X = \$ Claims Multiple Dependent X 180 = \$ ** or number previously paid, if greater; For Reissues, see below Large Entity Fee Fee Description 1202 \$50 Claims in excess of 20 1201 \$200 Independent claims in excess of 3 1203 \$360 Multiple dependent claim, if not paid. 1204 \$200 Reissue independent claims in excess of 3 over original patent 1205 \$50 Reissue claims in excess of 20 over original patent Total Claims Fee \$ 0 APPLICATION SIZE FEE 1081 \$250 For each additional 50 sheets that exceed 100 sheets, including specification and drawings SUBTOTAL (2) \$ 0 (Include total of Claims Fees and Size Fee here)			
SUBMITTED BY		Complete (if applicable)	
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